

Figure 1

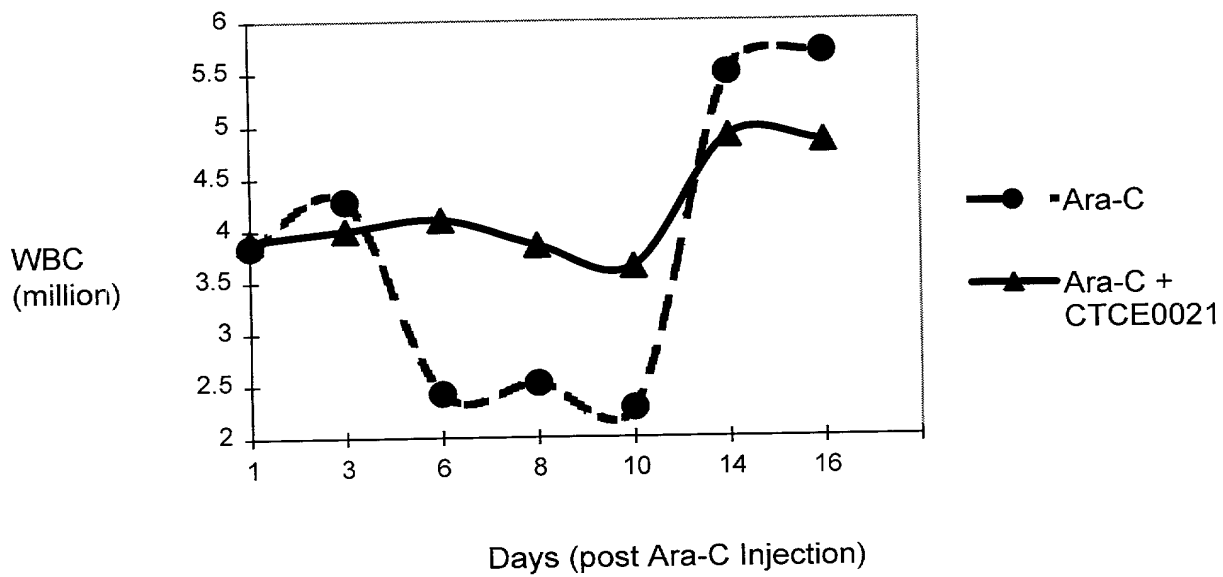


Figure 2A

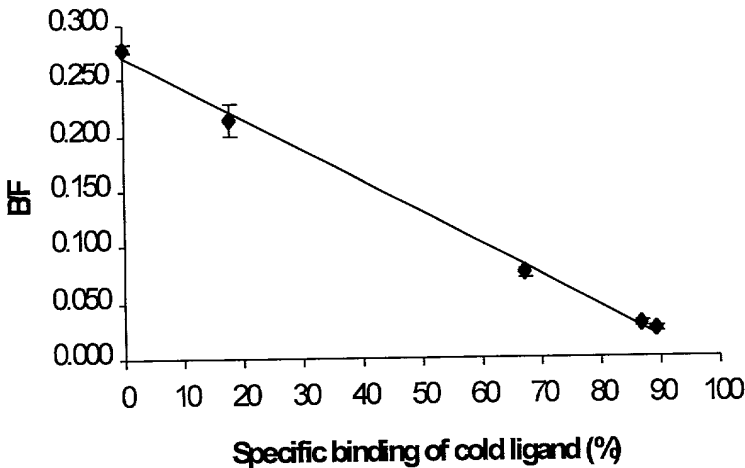
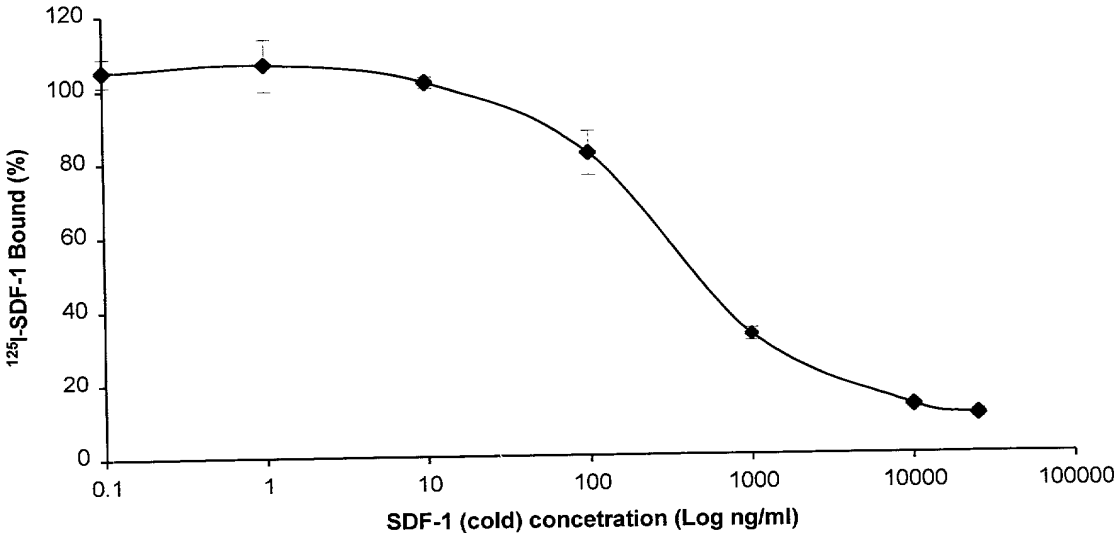


Figure 2B

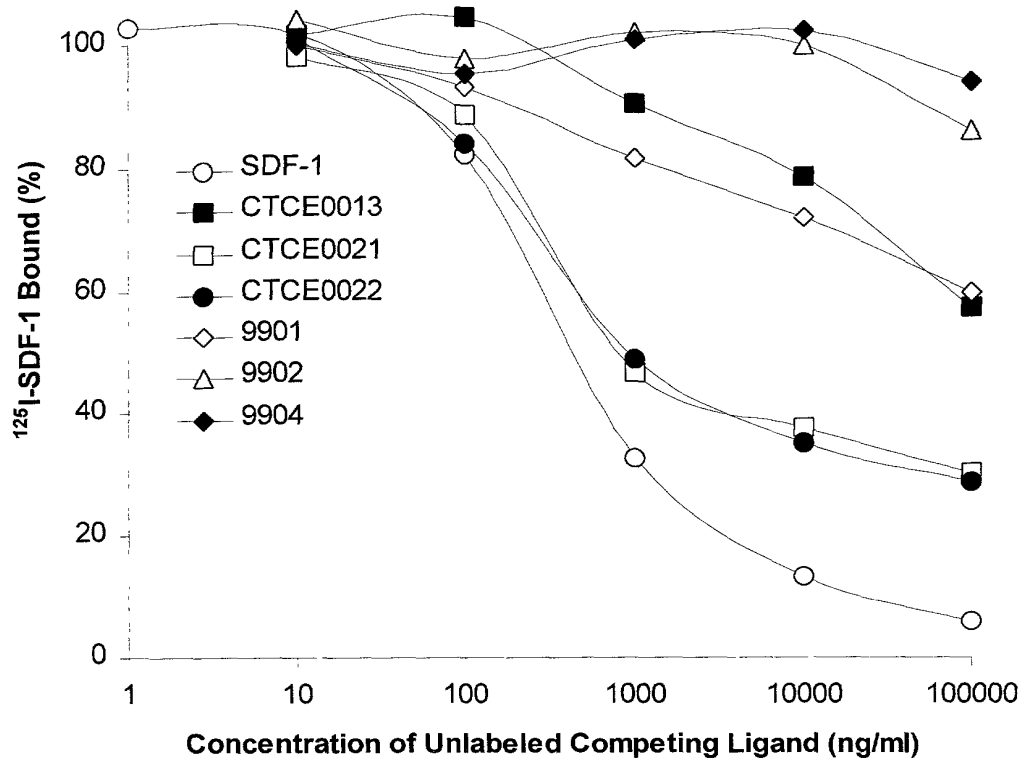


Figure 3

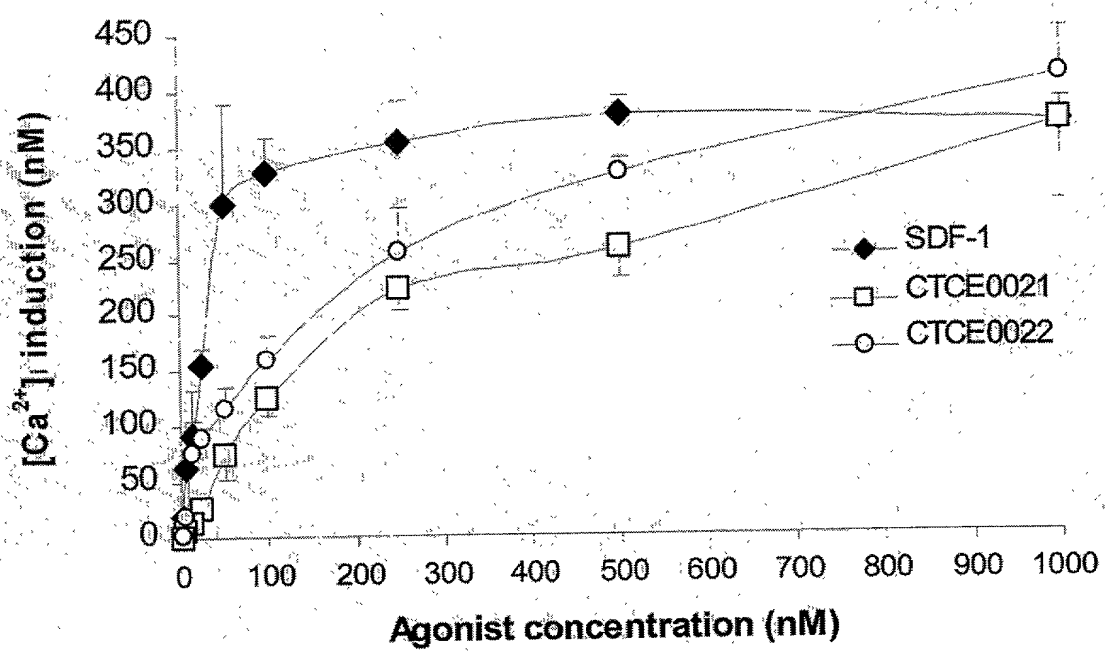


Figure 4

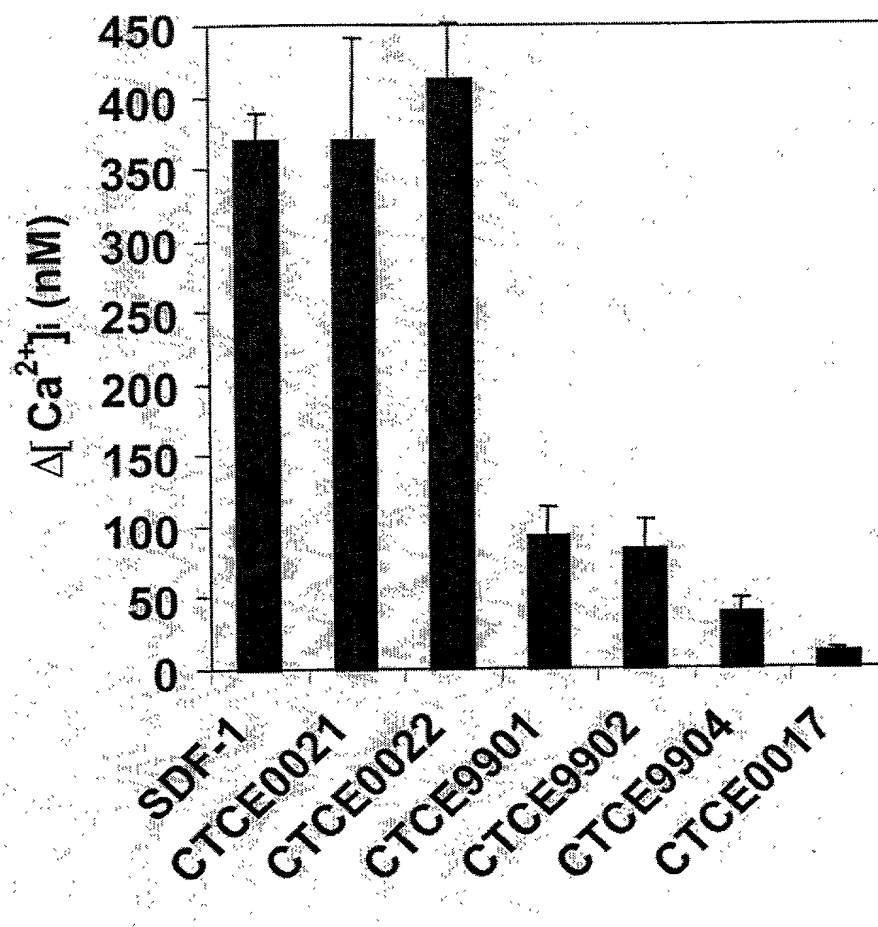


Figure 5

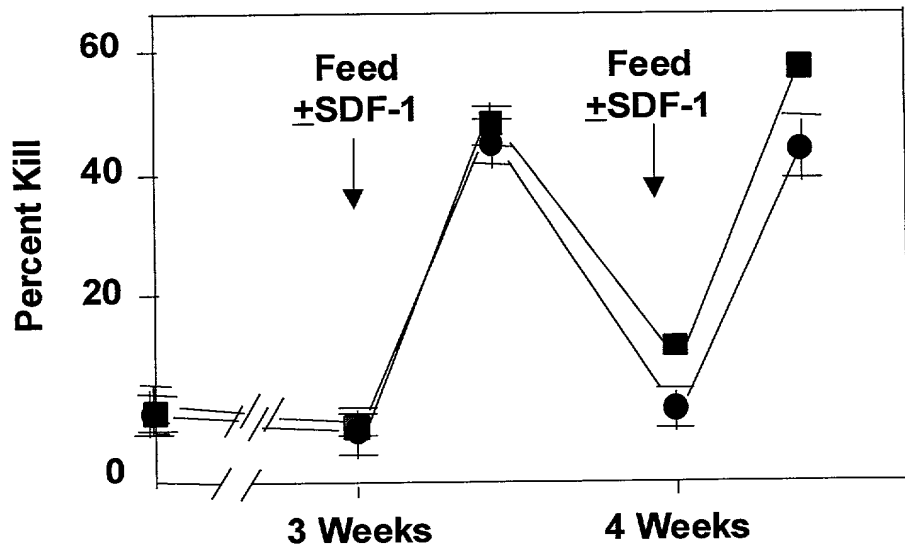


Figure 6

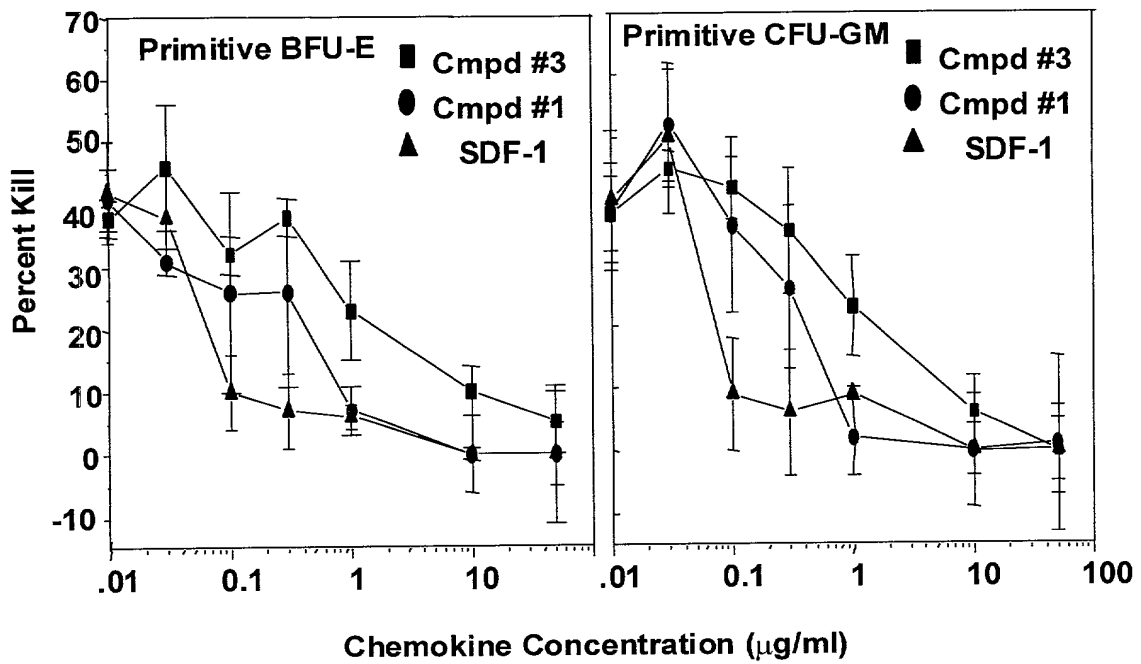


Figure 7

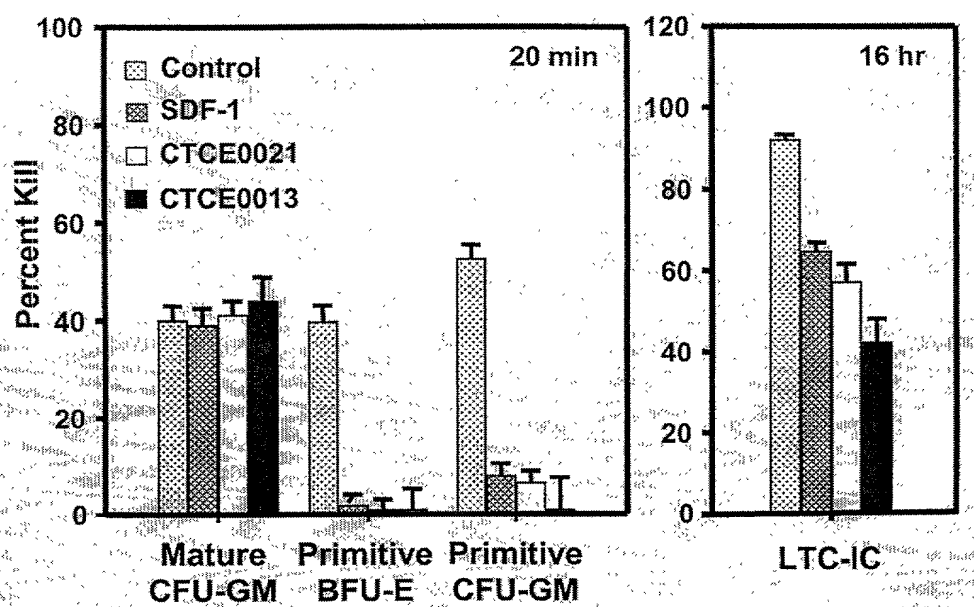


Figure 8

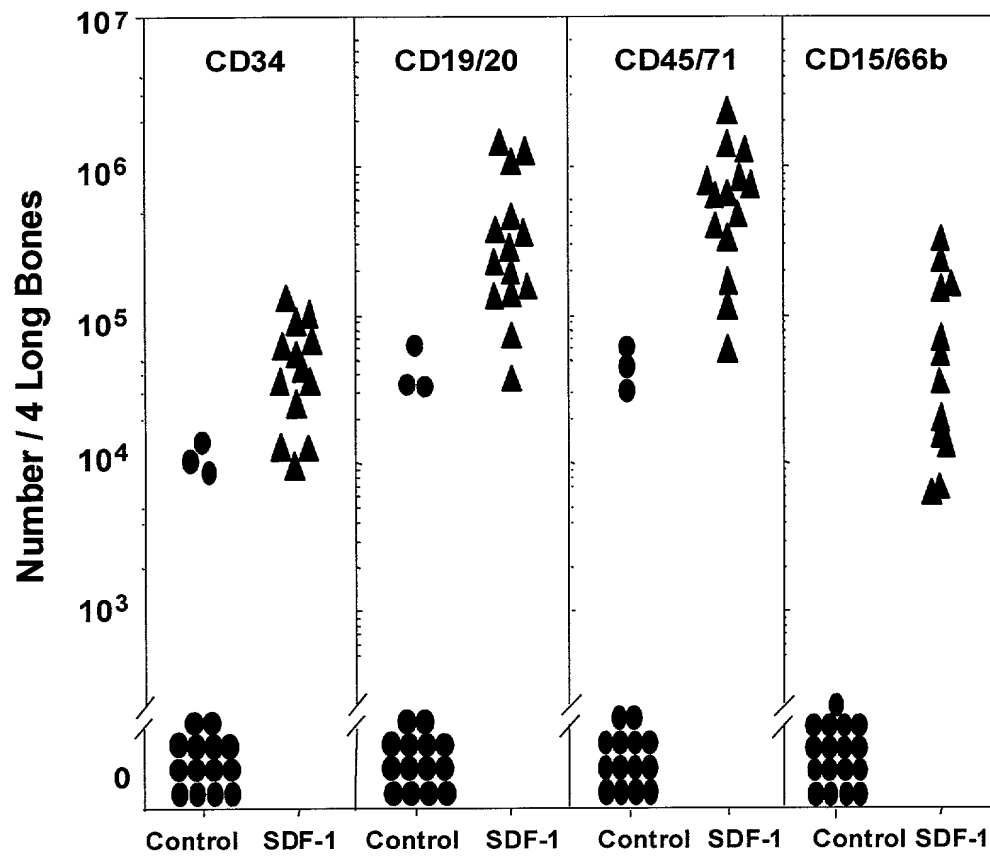


Figure 9

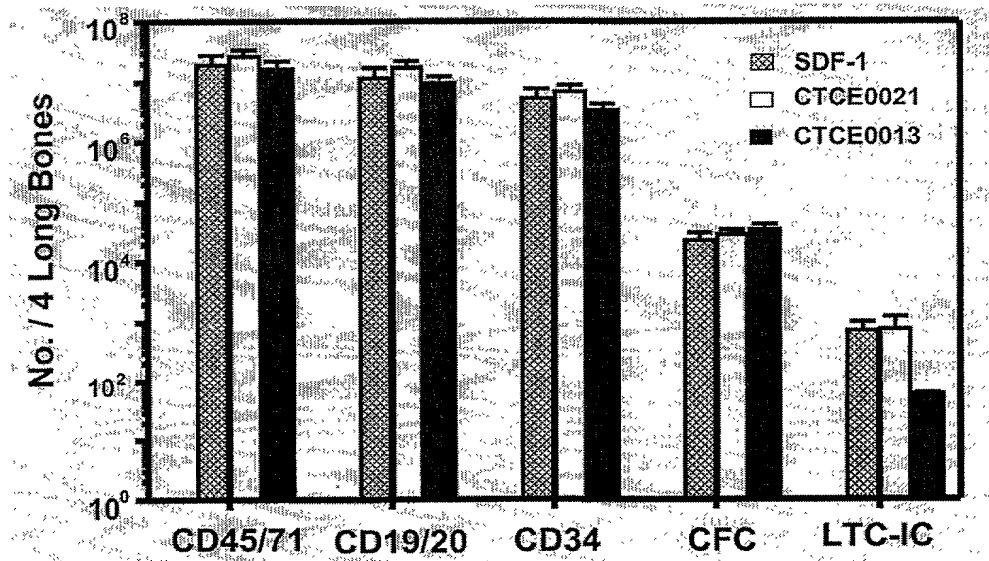


Figure 10

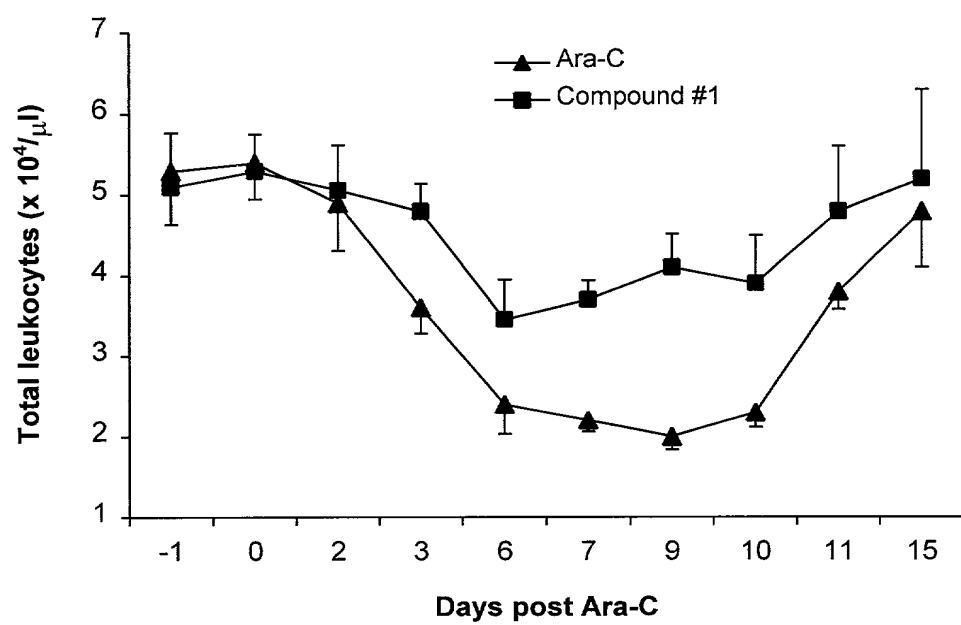


Figure 11

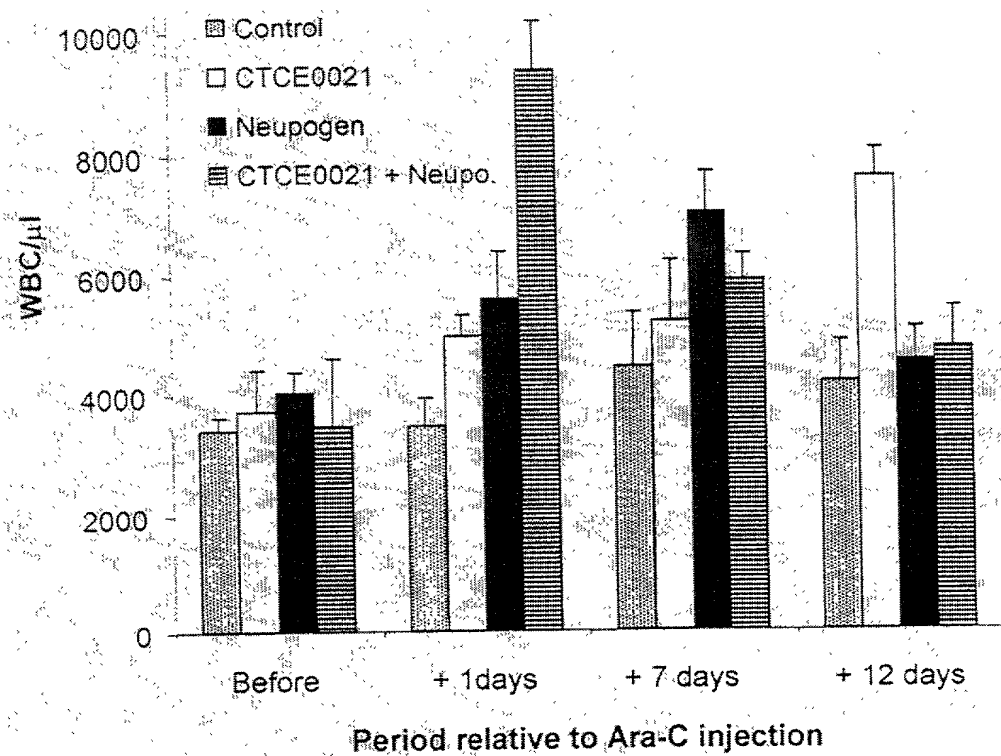


Figure 12

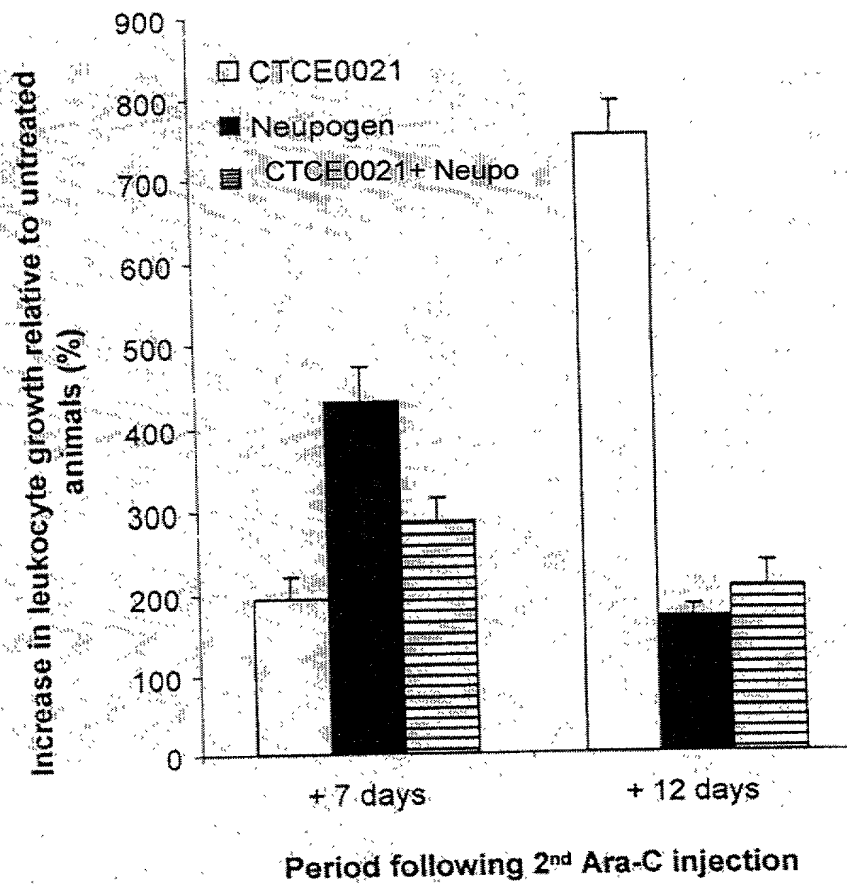


Figure 13

SDF-1 SEQUENCES

Seq. ID NO: **1** (SDF-1 α ; Human)

a) LENGTH: 67 amino acids

b) TYPE: amino acid

c) TOPOLOGY: linear

d) MOLECULE TYPE: protein (recombinant and/or pegylated)

KPVSL SYRCP CRFFE SHVAR ANVKH LKILN TPNCA LQIVA RLKNN

1 6 11 16 21 26 31 36 41

NRQVC IDPKL KWIQE YLEKA LN

46 51 56 61 66

Seq. ID NO: **2** (SDF-1 Precursor, PBSF; Human)

a) LENGTH: 93 amino acids

b) TYPE: amino acid

c) TOPOLOGY: linear

d) MOLECULE TYPE: protein (recombinant and or pegylated)

MNAKV VVVLV LVLTA LCLSD GKPVS LSYRC PCRFF ESHVA RANVK

1 6 11 16 21 26 31 36 41

HLKIL NTPNC ALQIV ARLKN NNRQV CIDPK LKWIQ EYLEK ALNKR

46 51 56 61 66 71 76 81 86

FKM

91

Seq. ID NO: **3** (SDF-1 β ; Human)

a) LENGTH: 93 amino acids

b) TYPE: amino acid

c) TOPOLOGY: linear

d) MOLECULE TYPE: protein (recombinant and or pegylated)

MNAKV VVVLV LVLTA LCLSD GKPVS LSYRC PCRFF ESHVA RANVK

1 6 11 16 21 26 31 36 41

HLKIL NTPNC ALQIV ARLKN NNRQV CIDPK LKWIQ EYLEK ALNKR

46 51 56 61 66 71 76 81 86

FKM

91